

Montana Environmental Trust Group, LLC Trustee of the Montana Environmental Custodial Trust PO Box 1230, East Helena, Montana 59635 Telephone (1): (617) 448-9762 Telephone (2): (406) 227-4098

By Electronic Mail

December 16, 2016

Betsy Burns
RCRA Project Officer and CERCLA RPM
US Environmental Protection Agency—Region 8
Montana Office
10 West 15th Street, Suite 3200
Helena, Montana 59626

RE: Final 2017 Budget for East Helena Cleanup (EHCU) Account

Montana Environmental Custodial Trust

Dear Betsy:

Pursuant to ¶6.g of the Consent Decree and Settlement Agreement Regarding the Montana Sites (the Settlement Agreement), the Montana Environmental Trust Group, LLC, Trustee of the Montana Environmental Custodial Trust (the Custodial Trust), hereby submits the final East Helena Cleanup (EHCU) Account budget for environmental actions to be performed in 2017 (the Final 2017 Budget). The Final 2017 Budget for the EHCU Account is submitted to the United States Environmental Protection Agency (EPA) as Lead Agency for the East Helena Designated Property.

- Table 1—Summarizes the Final 2017 Budget
- Table 2—Details the Final 2017 Budget (to the Level 5 Cost Center)
- <u>Table 3</u>—Provides an estimate of the projected expenditures for the first quarter of 2018 (pursuant to ¶6.g of the Settlement Agreement)

The Custodial Trust is requesting EPA approval for a 2017 budget of \$3,835,000 and conditional approval of \$225,500 for certain 2017 environmental actions that must be individually approved by EPA pursuant to the EHCU Account budget protocols. Consistent with the budget protocols, the Custodial Trust is accountable to: the Level 1 budget for Cost Centers A through I and K through T; and the Level 3 budget for Cost Center for J.

Montana Environmental Trust Group, LLC (METG) Page 2

Thank you for your consideration and approval of the Final 2017 Budget and best wishes for a happy New Year.

Sincerely,

Montana Environmental Trust Group, LLC Trustee of the Montana Environmental Custodial Trust By: Greenfield Environmental Trust Group, Inc., Member

By: Cynthia Brooks, President

Attachments

cc: Chuck Figur—EPA
Lauri Gorton—Custodial Trust
Jennifer Roberts—Custodial Trust
Joe Vranka—EPA
Marc Weinreich—Custodial Trust

	Table 1 -	Montana Environmental Custodial T	rust East	Helena Clean-	Up (EHCU) Acc	ount 2017 Fina	l Budget		
		2017 Budget S	ummary	(December 16,	2016)				
	Level 1 Cost Centers	Level 2 Cost Centers	Cost Code	2015/2016 Original Budget	2015/2016 EPA Approved Budget as of 10/15/2016	2016 Original Budget	2016 EPA Approved Budget as of 10/15/2016	2016 Actual Costs as of 9/30/2016	2017 Final Budget
Α	HDS Water Treatment Plant		II.A	\$0	\$0	\$166,300	\$166,300	\$39,448	\$0
В	General Site Operations & Maintenance		II.B	\$0	\$0	\$210,900	\$210,900	\$80,712	\$108,100
С	Waste Disposal		II.C	\$0	\$0	\$13,300	\$13,300	\$1,038	\$6,300
D	Slag Reprocessing		II.D	\$0	\$0	\$11,800	\$11,800	\$0	\$11,800
E	Tenants		II.E	\$0	\$0	\$5,700	\$5,700	\$0	\$5,700
F	RCRA/CAMU Compliance		II.F	\$575,000	\$0		\$76,400	\$15,981	\$566,300
ı	Risk Assessments		11.1	\$0	\$0	\$50,000	\$50,000	\$0	\$50,000
		1. South Plant Hydraulic Control (SPHC) IM	1						
		a. Design b. Construction c. O&M	II.J.1.a II.J.1.b II.J.1.c	\$0 \$12,700,000 \$0	\$12,135,000 \$0	\$90,000 \$50,000	\$29,000 \$15,000 \$50,000	\$0 \$0 \$0	\$289,000 \$716,500 \$0
		Subtotal SPHC IM	II.J.1	\$12,700,000	\$12,135,000	\$169,000	\$94,000	\$0	\$1,005,500
		2. ET Cover System IM	11.1.2		ćo	¢26.750	¢26.750	ćol	Ć16 F00
		a. Design b. Construction	II.J.2.a II.J.2.b	\$0 \$8,000,000	\$0 \$8,000,000	\$26,750 \$0	\$26,750 \$0	\$0 \$0	\$16,500 \$16,000
		c. O&M	II.J.2.c	\$8,000,000	\$8,000,000	\$0	\$0 \$0	\$0 \$0	\$10,000
		Subtotal ET Cover System IM	II.J.2	\$8,000,000	\$8,000,000		\$26,750	\$0	\$32,500
		3. Source Removal IM							
Ι,	RCRA Corrective Action Implementation	a. Design	II.J.3.a	\$800,000	\$50,000	\$50,000	\$50,000	\$0	\$0
	The state of the s	b. Construction	II.J.3.b	\$3,450,000	\$900,000	\$0	\$0	\$0	\$0
		c. O&M	II.J.3.c	\$0	\$0		\$0	\$0	\$0
		Subtotal Source Removal IM	II.J.3	\$4,250,000	\$950,000	\$50,000	\$50,000	\$0	\$0
		4. IM/RCRA Support							
		a. IM Work Plan(s)	II.J.4.a	\$0			\$31,500	\$9,926	\$0
		b. Corrective Measures Study	II.J.4.b	\$0	\$0		\$1,339,700	\$411,118	\$130,900
		d. Controlled GW Area (CGWA)	II.J.4.d	\$0	\$0 \$0		\$628,000	\$69,548	\$0
		g. Long-term Planning	II.J.4.g	\$0 \$0	\$0 \$0		\$21,000	\$2,867	\$0 \$0
		h. Phase II RFI/Soil Characterization j. Efforts to Avoid MBTA Non-	II.J.4.h	\$0			\$172,300	\$74,089	
		Compliance	II.J.4.j	\$0	\$0	\$40,000	\$40,000	\$0	\$0
		Subtotal IM/RCRA Support	II.J.4	\$0	\$0	\$2,232,500	\$2,232,500	\$567,548	\$130,900

Table 1	- Montana Environmental Custodial T	rust East	Helena Clean-	Up (EHCU) Acc	ount 2017 Final	Budget		
	2017 Budget S	ummary	(December 16,	2016)				
Level 1 Cost Centers	Level 2 Cost Centers	Cost Code	2015/2016 Original Budget	2015/2016 EPA Approved Budget as of 10/15/2016	2016 Original Budget	2016 EPA Approved Budget as of 10/15/2016	2016 Actual Costs as of 9/30/2016	2017 Final Budget
	5. Design Management/Execution							
	a. Project Management/IM	II.J.5.a	\$0	\$0	\$340,000	\$340,000	\$176,821	\$0
	b. Schedule	II.J.5.b	\$0	\$0	\$41,700	\$41,700	\$2,725	\$0
	c. Financial Affairs and Management	II.J.5.c	\$0		\$57,800	\$57,800	\$20,198	\$0 \$0
	d. Sub-contracting	II.J.5.d	\$0		\$21,600	\$21,600	\$2,353	\$0
	f. Direct Expenses	II.J.5.f	\$0		\$26,000	\$26,000	\$8,843	\$0
	h. Project Insurance Premium	II.J.5.h	\$0		\$150,000	\$89,000	\$88,539	\$0
	j. IM Operations and Support	II.J.5.j	\$0	\$0	\$93,100	\$93,100	\$42,725	\$0
	Subtotal Design Management/Execution	II.J.5	\$0	\$0	\$730,200	\$669,200	\$342,204	\$0
J RCRA Corrective Action Implementation	6. Corrective Measures Implementation							
	a. CMI Work Plan	II.J.6.a	\$0		\$0	\$0	\$0	\$150,000
	b. Final Remedy	II.J.6.b	\$0		\$0	\$0	\$0	\$15,500
	c. Corrective Measures O&M	II.J.6.c	\$0		\$0	\$0	\$0	\$550,500
	d. 2017 CAMP/Performance Monitoring	II.J.6.d	\$0		\$0	\$0	\$0	\$415,300
	e. Long term Technical	II.J.6.e	\$0		\$0	\$0	\$0	\$50,000
	f. Residential Well Abandonment	II.J.6.f	\$0		\$0	\$0	\$0	\$176,000
	Subtotal CMI	II.J.6	\$0	\$0	\$0	\$0	\$0	\$1,357,300
	Grand Total RCRA Corrective Action Implementation	II.J	\$24,950,000	\$21,085,000	\$3,208,450	\$3,072,450	\$909,752	\$2,526,200
K Documents & Records		II.K	\$0	\$0	\$39,300	\$39,300	\$2,817	\$39,300
M CERCLA Compliance		II.M	\$0		\$232,600	\$232,600	\$125,235	\$34,400
N Financial Affairs		II.N	\$0		\$105,000	\$45,000	\$17,703	\$90,000
O Redevelopment		II.O	\$0		\$15,000	\$15,000	\$0	\$15,000
P Community Relations		II.P	\$0		\$68,500	\$48,500	\$14,183	\$38,500
R Legal Support		II.R	\$0			\$112,100	\$33,278	\$56,200
T Trust Project Management		II.T	\$0	\$0	\$890,000	\$890,000	\$309,250	\$512,700
	Total Budget - East Helena Cleanup			\$21,085,000	\$5,205,350	\$4,989,350	\$1,549,397	\$4,060,500
	Total Amounts That Require Prior EPA	Approval:	\$25,525,000		\$305,000			\$225,500
Final Budget East Helena Cleanup Account	Excluding Amounts That Require Prior EPA	Approval:	\$0		\$4,900,350			\$3,835,000

		Та	ble 2 - Mont	tana Environ	mental Custo		t Helena Clean- r 16, 2016	Up (EHCU) Acc	ount - 2017 Fir	nal Budget
Level 1 Cost Centers	Level 2 Cost Centers	Cost Code	2015/2016 Original Budget	2015/2016 EPA Approved Budget as of 10/15/2016	2015/2016 Actual Costs as of 9/30/16	2016 Original Budget	2016 EPA Approved Budget as of 10/15/2016	2016 Actual Costs as of 9/30/2016	2017 Final Budget	Comments
				•		•			Items Requiring Prior	Budget line items highlighted in blue have not been fully scoped, costed and/or financially committed by the Custodial Trust. Prior to incurring any charges or making contractual commitments in connection with these activities, the Custodia Trust will secure the prior written approval of EPA.
HDS Water Treatment Plant	1. Water Treatment O&M/Regulatory Compliance		\$0					\$39,448		No costs in 2017 demolished in 2016. Recommend retiring cost center.
indo water freatment flant	Sub	total WTP - II.A	\$0	\$0	\$0	\$166,300	\$166,300	\$39,448	\$0	
	1. Operations & Maintenance	II.B.1	\$0					\$70,143		Reduced funding from 2016, based on reduced activities projected in 2017.
	2. Office Operations	II.B.2	\$0					\$1,955		Reduced funding from 2016, based on reduced activities projected in 2017.
General Site Operations &	3. Health & Safety	II.B.3	\$0					\$2,121		Reduced funding from 2016, based on reduced activities projected in 2017.
Maintenance	6. Emergency Response	II.B.6	\$0					\$0		Level funding from 2016.
	7. Site Office	II.B.7	\$0					\$6,493		Level funding from 2016; budget assumes modular office not sold to Chemet in 2017.
	Subtotal	Site O&M - II.B	\$0	\$0	\$0	\$210,900	\$210,900	\$80,712	\$108,100	
	1. HDS	II.C.1	\$0					\$0	\$0	No costs anticipated. Recommend retiring cost center.
Waste Disposal	2. Contaminated Debris	II.C.2	\$0					\$0		No costs anticipated. Recommend retiring cost center.
waste Disposal	3. Other Disposal	II.C.3	\$0					\$1,038		Level funding from 2016.
	Subtotal Wast	e Disposal - II.C	\$0	\$0	\$0	\$13,300	\$13,300	\$1,038	\$6,300	
	1. Slag Pile Re-Processing	II.D.1	\$0	\$0	\$0	\$11,800	\$11,800	\$0	\$11,800	Level funding from 2016.
Slag Reprocessing	Subtotal Slag Rep	processing - II.D	\$0	\$0	\$0	\$11,800	\$11,800	\$0	\$11,800	
	4. Other Tenants/Land Use Matters	II.E.4	\$0	\$0	\$0	\$5,700	\$5,700	\$0	\$5,700	Level funding from 2016.
Tenants		al Tenants - II.E	\$0					\$0		
	1 December	II.F.1	\$0	\$0	\$0	\$2,000	\$2,000	\$0	£2,000	Level funding from 2016.
	1. Reporting 2. Inspections	II.F.1	\$0					\$0 \$924		Reduced funding based on 2015 actuals.
RCRA/CAMU Compliance	5. CAMU O&M/Leachate Collection & Disposal	II.F.5	\$0	\$0	·	, , ,		\$15,057	¢208.200	Budget includes CAMIL#1 and #2: mowing: weed control: vegetation and leak detection; and consultant
	7. CAMU Leachate Design and Construction	II.F.7	\$575,000	\$0	\$0	\$34,000	\$34,000	\$0		Budget based on consultant estimate to design and construct CAMU Leachate collection and transfer station.
	Subtotal RCRA C	ompliance - II.F	\$575,000				\$76,400	\$15,981	\$566,300	
<u> </u>	1. HHRA	II.I.1	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000	Budget allowance to address potential comments on CMS report regarding risk assessments.
Risk Assessments	2. BERA	11.1.2	\$0					\$0		Budget allowance to address potential comments on CMS report regarding risk assessments.
1	2. BERA II.I.2		\$0					\$0		

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Level 1 Cost Centers	Level 2 Cost Centers	Cost Code	2015/2016 Original Budget	2015/2016 EPA Approved Budget as of 10/15/2016	2015/2016 Actual Costs as of 9/30/16	2016 Original Budget	2016 EPA Approved Budget as of 10/15/2016	2016 Actual Costs as of 9/30/2016	2017 Final Budget	Comments
		·							2017 Budget Line Items Requiring Prior EPA Approval	Budget line items highlighted in blue have not been fully scoped, costed and/or financially committed by the Custodial Trust. Prior to incurring any charges or making contractual commitments in connection with these activities, the Custodial Trust will secure the prior written approval of EPA.
	1. South Plant Hydraulic Control (SPHC) IM	II.J.1							•	
	a. SPHC IM Design	II.J.1.a								
	7. PPC Realignment Permitting	II.J.1.a.7	\$0	\$0	\$0		\$29,000	\$0		Budget based on consultant estimate for S Montana Avenue extension (construction) and costs related to permit close-out.
	Subtotal SPHC II	M Design - II.J.1.a	\$0	\$0	\$0	\$29,000	\$29,000	\$0	\$289,000	
	b. SPHC IM Construction	II.J.1.b								
	5. Easements and Rights-of-Way	II.J.1.b.5	\$0		\$0			\$0		Work complete. Recommend retiring cost center.
	6. Water Delivery - Negotiations	II.J.1.b.6	\$0	\$0	\$0	\$75,000	\$0	\$0	\$0	Budget assume no costs in 2016.
	9. PPC Realignment Construction	II.J.1.b.9	\$12,700,000	\$12,135,000	\$7,786,974	\$0	\$0	\$0	\$566,500	from the 2015/2016 budget, additional scope and/or costs are not included. Original budget included in 2015/2016 approved budget, but due to schedule limitations work is not able to be completed until 2017.
	10. Insurance	II.J.1.b.10	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	Budget covers estimate for 2017 site-specific insurance premium required for PPC construction. Blue-box must be unlocked and detailed budget approved by EPA prior to incurring cost.
	Subtotal SPHC IM Con:	struction - II.J.1.b	\$12,700,000	\$12,135,000	\$7,786,974	\$90,000	\$15,000	\$0	\$716,500	
	c. SPHC IM O&M	II.J.1.c								
	1. PPC Bypass O & M	II.J.1.c.1	\$0		\$0			\$0		2017 costs moved to Cost Center II.J.6.c.1. Recommend retiring cost center.
	Subtotal PPC Byp				\$0			\$0		
	Subtotal SPHC IM Design, Construction	and O&M - II.J.1	\$12,700,000	\$12,135,000	\$7,786,974	\$169,000	\$94,000	\$0	\$1,005,500	
	2. ET Cover System IM	II.J.2								
	a. ET Cover System IM Design	II.J.2.a								
	4. Stormwater Management/Permitting	II.J.2.a.4	\$0		\$0			\$0		Budget covers costs to update SWPPP for 2017 activities.
	9. Source Material Sampling & Analysis	II.J.2.a.9	\$0		\$0			\$0		Work completed in 2016. Recommend retiring Cost Center.
RCRA Corrective Action	Subtotal ET Cover System II b. ET Cover System IM Construction	VI Design - II.J.2.a	\$0	\$0	\$0	\$26,750	\$26,750	\$0	\$16,500	
Implementation	9. ET Cover, ICS 2 and Phase 3 Demo Construction	II.J.2.b.9	\$8,000,000	\$8,000,000	\$7,211,995	\$0		\$0		limited funds to repair E1 Cover after NW Energy removes final power poles in 2017.
	Subtotal ET Cover System IM Cons		\$8,000,000	\$8,000,000	\$7,211,995	\$0	\$0	\$0	\$16,000	
	c. ET Cover System O&M 1. ET Cover System/ICS O & M	II.J.2.c.1	\$0	\$0	\$0	\$0	\$0	\$0	l éc	2017 costs moved to Cost Center II.J.6.c.2. Recommend retiring cost center.
	Subtotal PPC Byp		\$0 \$0		\$0 \$0			\$0 \$0		
	Subtotal ET Cover							\$0		
	3. Source Removal/Control IM	II.J.3	. ,,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,	7=2,730	7=3,:30	,	, ,,,,,,,	
	a. Source Removal/Control IM Design	II.J.3.a								
	3. Source Removal Design	II.J.3.a.3								
	ii. Final	II.J.3.a.3.ii	\$800,000	\$50,000	\$23,896	\$0	\$0	\$0	ŚC	Work completed in 2016. Recommend retiring Cost Center.
	5. Tito Park Permitting	II.J.3.a.5	\$0		\$0			\$0	\$0	Future work to be performed under Cost Center II.J.6.b.1. Recommend retiring Cost Center.
	6. Wilson Ditch Remedy	II.J.3.a.6	\$0		\$0	\$40,000		\$0	\$0	Future work to be performed under Cost Center II.J.6.b.1. Recommend retiring Cost Center.
1 1	Subtotal Source Removal/Control IM Design - II.J.3.a.b			450.000	\$23.896	\$50,000	\$50,000	\$0	\$0	
	Subtotal Source Removal/Control II		\$800,000	\$50,000	323,630	100,000				
	Subtotal Source Removal/Control II b. Source Removal/Control IM Construction	II.J.3.b	, ,	, ,	, ,,,,,,,					
	Subtotal Source Removal/Control II b. Source Removal/Control IM Construction 2. Wilson Ditch Remediation	II.J.3.b II.J.3.b.2	\$350,000	\$0	\$0	\$0		\$0		Future work to be performed under Cost Center II.J.6.b.2. Recommend retiring Cost Center.
	Subtotal Source Removal/Control II b. Source Removal/Control IIM Construction 2. Wilson Ditch Remediation 3. Source Removal	II.J.3.b II.J.3.b.2 II.J.3.b.3	\$350,000 \$3,100,000	\$0 \$900,000	\$0 \$889,794	\$0 \$0	\$0	\$0	\$0	Future work to be performed under Cost Center II.J.6.b.2. Recommend retiring Cost Center.
	Subtotal Source Removal/Control II b. Source Removal/Control IM Construction 2. Wilson Ditch Remediation 3. Source Removal Subtotal Source Removal/Control IM Con	II.J.3.b II.J.3.b.2 II.J.3.b.3 struction - II.J.3.b	\$350,000 \$3,100,000	\$0 \$900,000	\$0	\$0 \$0	\$0		\$0	Future work to be performed under Cost Center II.J.6.b.2. Recommend retiring Cost Center.
	Subtotal Source Removal/Control II b. Source Removal/Control IM Construction 2. Wilson Ditch Remediation 3. Source Removal Subtotal Source Removal/Control IM Conc. Source Removal/Control O&M	II.J.3.b II.J.3.b.2 II.J.3.b.3 struction - II.J.3.b	\$350,000 \$3,100,000 \$3,450,000	\$0 \$900,000 \$900,000	\$0 \$889,794 \$889,794	\$0 \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	Future work to be performed under Cost Center II.J.6.b.2. Recommend retiring Cost Center.
	Subtotal Source Removal/Control III b. Source Removal/Control IM Construction 2. Wilson Ditch Remediation 3. Source Removal Subtotal Source Removal/Control IM Conc. Source Removal/Control O&M 1. Tito Park O & M	II.J.3.b II.J.3.b.2 II.J.3.b.3 Struction - II.J.3.b II.J.3.c	\$350,000 \$3,100,000 \$3,450,000	\$0 \$00,000 \$00 ,000 \$0	\$0 \$889,794 \$889,794 \$0	\$0 \$0 \$0	\$0 \$0	\$0 \$0 \$0	\$0 \$0	Future work to be performed under Cost Center II.J.6.b.2. Recommend retiring Cost Center. 2017 costs moved to Cost Center II.J.6.c.2. Recommend retiring cost center.
	Subtotal Source Removal/Control II b. Source Removal/Control IM Construction 2. Wilson Ditch Remediation 3. Source Removal Subtotal Source Removal/Control IM Conc. Source Removal/Control O&M		\$350,000 \$3,100,000 \$3,450,000	\$0 \$900,000 \$900,000	\$0 \$889,794 \$889,794 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0	\$0 \$0 \$0	Future work to be performed under Cost Center II.J.6.b.2. Recommend retiring Cost Center. 2017 costs moved to Cost Center II.J.6.c.2. Recommend retiring cost center.

		Та	ble 2 - Mont	ana Environi	mental Custo		: Helena Clean-l r 16, 2016	Jp (EHCU) Acco	ount - 2017 Fir	nal Budget
Level 1 Cost Centers	Level 2 Cost Centers	Cost Code	2015/2016 Original Budget	2015/2016 EPA Approved Budget as of 10/15/2016	2015/2016 Actual Costs as of 9/30/16	2016 Original Budget	2016 EPA Approved Budget as of 10/15/2016	2016 Actual Costs as of 9/30/2016	2017 Final Budget	Comments
									Items Requiring Prior	Budget line items highlighted in blue have not been fully scoped, costed and/or financially committed by the Custodial Trust. Prior to incurring any charges or making contractual commitments in connection with these activities, the Custodial Trust will secure the prior written approval of EPA.
	4. IM/RCRA Support	II.J.4								
	a. IM Work Plan(s)	II.J.4.a	\$0	\$0	\$0	\$31,500	\$31,500	\$9,926	\$0	Complete in 2016. Recommend retiring Cost Center.
	b. Corrective Measures Study	II.J.4.b	, ,			, , , , ,			, ,	
	2. Source Area Evaluations/Studies	II.J.4.b.2	\$0	\$0	\$0	\$327,000	\$327,000	\$61,418	\$0	Complete in 2016. Recommend retiring Cost Center.
	3. GW Flow/Contaminant Transport Modeling	II.J.4.b.3	\$0	\$0	\$0	\$183,800	\$183,800	\$14,379	\$0	Complete in 2016. Recommend retiring Cost Center.
	4. Tier II GW Evaluations	II.J.4.b.4	\$0	\$0	\$0	\$60,400	\$60,400	\$29,719	\$0	Complete in 2016. Recommend retiring Cost Center.
	5. Conceptual Site Models	II.J.4.b.5	\$0	\$0	\$0	\$42,300	\$42,300	\$3,054	\$0	Complete in 2016. Recommend retiring Cost Center.
	6. Comprehensive GW Plan and Strategy	II.J.4.b.6	\$0		\$0			\$3,131		Complete in 2016. Recommend retiring Cost Center.
	7. 2017 CAMP	II.J.4.b.7				, ,,,,,	. , , , , , , ,	1.7		
	i. Analytical Services	II.J.4.b.7.i	\$0	\$0	\$0	\$162,800	\$162,800	\$73,515	\$0	Future work to be performed under Cost Center II.J.6.d.1. Recommend retiring Cost Center.
	ii. Database Management	II.J.4.b.7.ii	\$0		\$0			\$13,303		Future work to be performed under Cost Center II.J.6.d.1. Recommend retiring Cost Center.
	iii. Well Integrity Survey and Repairs	II.J.4.b.7.iii	\$0		\$0			\$23,255		Future work to be performed under Cost Center II.J.6.d.1. Recommend retiring Cost Center.
	iv. CAMP Implementation & GW/SW Characterization	II.J.4.b.7.iv	\$0	\$0	\$0	1.,		\$135,563		Future work to be performed under Cost Center II.J.6.d.1. Recommend retiring Cost Center.
	v. Planning and Reporting	II.J.4.b.7.v	\$0	\$0	\$0	\$16,800	\$16,800	\$14,168	\$0	Future work to be performed under Cost Center II.J.6.d.1. Recommend retiring Cost Center.
J RCRA Corrective Action Implementation	8. CMS Report Preparation	II.J.4.b.8	\$0	\$0	\$0	\$98,200	\$98,200	\$39,613	\$130,900	Budget based on consultant estimate to finalize draft CMS report and incorporate/respond to beneficiary comments. Includes limited costs for model recalibration.
	d. Controlled GW Area (CGWA)	II.J.4.d	\$0	\$0	\$0	\$628,000	\$628,000	\$69,548	\$0	Future work to be performed under Cost Center II.J.6.d.1 and II.J.6.f. Recommend retiring Cost Center.
	g. Long-term Planning	II.J.4.g	\$0	\$0	\$0	\$21,000	\$21,000	\$2,867	\$0	Future work to be performed under Cost Center II.J.6.d.2. Recommend retiring Cost Center.
	h. Phase II RFI/Soil Characterization (CMS Parcels)	II.J.4.h								
	3. Implementation	II.J.4.h.3	\$0	\$0	\$0	\$172,300	\$172,300	\$74,089	\$0	Work completed in 2016. Recommend retiring Cost Center.
	j. Efforts to Avoid MBTA Non-Compliance	II.J.4.j	\$0		\$0		\$40,000	\$0	\$0	Work completed in 2016. Recommend retiring Cost Center.
	Subtotal IM/RCRA	Support - II.J.4	\$0	\$0	\$0	\$2,232,500	\$2,232,500	\$567,548	\$130,900	
	5. Design Management/Execution	II.J.5								
	a. Project Management/IM Development	II.J.5.a	\$0	\$0	\$0	\$340,000	\$340,000	\$176,821	\$0	Work completed in 2016. Recommend retiring Cost Center.
	b. Schedule	II.J.5.b	\$0	\$0	\$0	\$41,700	\$41,700	\$2,725	\$0	Work completed in 2016. Recommend retiring Cost Center.
	c. Financial Affairs and Management Reports	II.J.5.c	\$0		\$0		\$57,800	\$20,198		Work completed in 2016. Recommend retiring Cost Center.
	d. Sub-contracting	II.J.5.d	\$0		\$0			\$2,353		Work completed in 2016. Recommend retiring Cost Center.
	f. Direct Expenses	II.J.5.f	\$0		\$0			\$8,843		Work completed in 2016. Recommend retiring Cost Center.
	h. Project Insurance Premium	II.J.5.h	\$0		\$0			\$88,539		Future costs included in Cost Center II.J.1.b.10. Recommend retiring Cost Center.
	j. IM Operations and Support	II.J.5.j	\$0		\$0			\$42,725		Work completed in 2016. Recommend retiring Cost Center.
	Subtotal Design Management/Ex	,			\$0			\$342,204	\$0	
				Ţ	70	Ţ. 15) 200	7111,200	,,E01	, , ,	

			Та	ible 2 - Mont	ana Environi	mental Custo		t Helena Clean-L	p (EHCU) Acc	ount - 2017 Fir	al Budget
—							Decembe	r 16, 2016			
	Level 1 Cost Centers	Level 2 Cost Centers	Cost Code	2015/2016 Original Budget	2015/2016 EPA Approved Budget as of 10/15/2016	2015/2016 Actual Costs as of 9/30/16	2016 Original Budget	2016 EPA Approved Budget as of 10/15/2016	2016 Actual Costs as of 9/30/2016	2017 Final Budget	Comments
											Budget line items highlighted in blue have not been fully scoped, costed and/or financially committed by the Custodial Trust. Prior to incurring any charges or making contractual commitments in connection with these activities, the Custodial Trust will secure the prior written approval of EPA.
		6. Corrective Measure Implementation	II.J.6								
		a. CMI Work Plan	II.J.6.a	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	Budget covers preparation of Corrective Measures implementation (CMI) Work Plan, in accordance with Sections V.1.0.d and Vl.41 of the First Modification to the RCRA Consent Decree, including outline of CM design, construction, implementation schedule and preparation of long-term O&M and monitoring plan for final CMs to be selected by EPA based on the CMS Report. Budget assumes EPA will approve CMS report by 9/30/17.
		b. Final Remedy Construction/Implementation II.J.6.b									
		1. Design	II.J.6.b.1	\$0	\$0	\$0			\$0		Budget based on consultant estimate to begin design of slag pile remedy.
		2. Construction/Implementation	II.J.6.b.2	\$0		\$0			\$0		No costs expected in 2017. Placeholder cost center.
		Subtotal Final Remedy Const		\$0	\$0	\$0	\$0	\$0	\$0	\$15,500	
		c. Corrective Measures O&M	II.J.6.c								
		1. PPC/PPC Bypass O & M	II.J.6.c.1	\$0	\$0	\$0	\$0	\$0	\$0	\$257,500	Budget includes consultant estimates for: repairs to stream from spring run-off; stream and vegetation assessment; weed and animal browsing control; reseeding and replanting; O&M manual preparation; and monthly inspections. Note: O&M costs for part of the year are included in cost center II.1.1.6.9 (PPC Realignment Construction). Previous years charges in Cost Center II.J.1.c.1; 2016 budget - \$50,000; 2016 YTD Costs - \$0.
		2. ET Cover System/ICS O & M	II.J.6.c.2	\$0	\$0	\$0	\$0	\$0	\$0	\$162,800	Budget includes consultant estimates for: monthly inspections; semi-annual technical inspections; special inspections after extreme events; repairs; management and reporting; and to provide miscellaneous support to O&M Plan setup, training, and execution. Previous years charges in Cost Center II.J.2.c.1; 2016 budget - 50.
1.1	RCRA Corrective Action	3. Speiss-Dross Slurry Wall O&M	II.J.6.c.3	\$0	\$0	\$0	\$0	\$0	\$0	\$60,700	Budget includes consultant estimates for: completion of 3 additional wells and full scale reagent addition program.
	Implementation	East Valley Controlled Groundwater Area (EVCGWA)	II.J.6.c.4	\$0	\$0	\$0				\$69,500	Budget includes costs for: assisting with technical, regulatory and logistical planning for and implementation of a Controlled Groundwater Area. Previous years charges in Cost Center II.J.4.d; 2016 budget - \$188,000; 2016 YTD Costs - \$5,548.
		Subtotal Corrective Measure	s O&M - II.J.6.c	\$0	\$0	\$0	\$0	\$0	\$0	\$550,500	
		d. 2017 CAMP/Performance Monitoring	II.J.6.d								
		1. 2017 CAMP	II.J.6.d.1	\$0	\$0	\$0	\$0	\$0	\$0	\$312,800	Budget includes contractor estimates for: sampling and data collection; ongoing data review/analysis; evaluation and distribution of groundwater/surface water quality data; ongoing updates to trending data for monitoring wells; CAMP laboratory analysis; database management activities; and well survey and repairs. Previous years charges in Cost Center II.J.4.b.7; 2016 budget - \$580,700; 2016 YTD Costs - \$259,804.
		GW Strategy and Technical Support	II.J.6.d.2	\$0	\$0	\$0	\$0	\$0	\$0	\$102,500	Budget includes contractor estimate for ongoing GW monitoring, data evaluation and reporting. Budget includes limited costs for groundwater modeling.
		Subtotal CAMP/Performance Mor	itoring - II.J.6.d	\$0	\$0	\$0	\$0	\$0	\$0	\$415,300	
		e. Long term Technical Planning/Support	II.J.6.e	\$0		\$0	\$0	\$0	\$0		Budget includes costs for support with CMIs, financial forecasting and other technical tasks. Previous years charges in Cost Center II.J.4.g; 2016 budget - \$21,000; 2016 YTD Costs - \$2,867.
		f. Residential Well Abandonment	II.J.6.f	\$0		\$0			\$0		Budget includes costs to abandon 8 private wells in East Helena. Previous years charges in Cost Center II.J.4.d; 2016 budget - \$440,000; 2016 YTD Costs - \$64,000.
		Subtotal Corrective Measures Impleme	entation - II.J.6	\$0	\$0	\$0	\$0	\$0	\$0	\$1,357,300	
		Total All RCRA Corrective Action Implement Co	ation Design &	\$24,950,000	\$21,085,000	\$15,912,659	\$3,208,450	\$3,072,450	\$909,752	\$2,526,200	

		Та	ble 2 - Mont	tana Environi	mental Custo		Helena Clean-	Up (EHCU) Acc	ount - 2017 Fir	nal Budget
Level 1 Cost Centers	Level 2 Cost Centers	Cost Code	2015/2016 Original Budget	2015/2016 EPA Approved Budget as of 10/15/2016	2015/2016 Actual Costs as of 9/30/16	2016 Original Budget	2016 EPA Approved Budget as of 10/15/2016	2016 Actual Costs as of 9/30/2016	2017 Final Budget	Comments
									Items Requiring Prior	Budget line items highlighted in blue have not been fully scoped, costed and/or financially committed by the Custodial Trust. Prior to incurring any charges or making contractual commitments in connection with these activities, the Custodial Trust will secure the prior written approval of EPA.
K Documents & Records	1. System Set-up	II.K.1	\$0		\$0	, ,		\$0		Budget covers costs to complete set up of on-line document system (VDR) (Alfresco), including on-going compilation of documents, converting to OCR, indexing and filing. Budget proposes to transfer funds from 2016 to 2017.
	3. System Maintenance Subtotal Documents 8	II.K.3 & Records - II.K	\$0 \$0		\$0 \$0			\$2,817 \$2,817		Budget covers estimated costs to maintain Alfresco system. Level funded from 2016.
M CERCLA Compliance	1. CERCLA/ROD Compliance	II.M.X	\$0		\$0			\$125,235		mini-soil repository; and weed control.
	Subtotal CERCLA Co	mpliance - II.M	\$0	\$0	\$0	\$232,600	\$232,600	\$125,235	\$34,400	
N Financial Affairs	CPA Services Design and Construction Audit Service	II.N.1 II.N.4	\$0 \$0	- '	\$0 \$0			\$17,703 \$0		2017 budget reduced based on projected LOE in 2017. Budget based on estimated cost for audit of engineering design/construction contractor. Note: Cost for beneficiary-requested audit per Section 6.1 of Trust Agreement covered by Administrative Account Budget.
	Subtotal Finance	ial Affairs - II.N	\$0	\$0	\$0	\$105,000	\$45,000	\$17,703	\$90,000	
	1. Redevelopment Plans II.O.1		\$0		\$0			\$0		Budget assumes no activity in 2017. Recommend retiring cost center.
	Redevelopment Technical Support	11.0.1	\$0		\$0			\$0		Budget assumes limited technical planning support for 2017.
O Redevelopment	Redevelopment Issues	II.O.3	\$0	\$0	\$0	\$5,000		\$0	\$5,000	Budget assumes limited technical/logistical support to address redevelopment issues and local land use
	Subtotal Redev	elopment - II.O	\$0	\$0	\$0	\$15,000	\$15,000	\$0	\$15,000	
	1. General Meetings	II.P.1	\$0		\$0	\$3,000	\$3,000	\$0	\$3,000	Level funded from 2016.
	2. RCRA Annual Public Meeting	II.P.2	\$0		\$0			\$1,478		Level funded from 2016.
	3. East Helena Website	II.P.3	\$0		\$0			\$5,705		Level funded from 2016.
P Community Relations	Community Involvement/Relations Plan Other CR activities	II.P.5	\$0 \$0		\$0 \$0			\$7,000		No costs anticipated in 2017. Budget includes costs for: periodic fact sheets, newsletters and updates on project status; logistical and other support for community tours and meetings; updates to PPC video; routine aerial photography.
	Subtotal Community	Relations - II.P	\$0	\$0	\$0	\$68,500	\$48,500	\$14,183	\$38,500	
	Outside Council Fees & Expenses	II.R.1	\$0	\$0	\$0	\$30,000	\$30,000	\$2,609	\$15.000	Reduced funding based on 2016 actuals.
R Legal Support	2. In-house Legal Services	II.R.2	\$0	\$0	\$0	\$82,100	\$82,100	\$30,669		Reduced funding based on 2016 actuals.
	Subtotal Lega	al Support - II.R	\$0	\$0	\$0	\$112,100	\$112,100	\$33,278	\$56,200	
	4. GW and PPC Project Management	II.T.4	\$0	\$0	\$0	\$81,900	\$81,900	\$41,193	\$56,000	Budget assumes 0.25 FTE in 2017 (compared to 0.35 FTE in 2016).
	6. Compliance Manager	II.T.6	\$0		\$0			\$11,173		Budget assumes 0.05 FTE in 2017 (compared to 0.25 FTE in 2016).
	7. Operations Manager	II.T.7	\$0		\$0			\$74,833		Budget assumes 0.25 FTE in 2017 (compared to 0.60 FTE in 2016).
	Operations Support Specialist Project Controls/Financial Affairs Coordinator	II.T.8 II.T.9	\$0 \$0		\$0 \$0			\$11,941 \$42,157		Budget assumes 0.20 FTE in 2017 (compared to 0.30 FTE in 2016). Budget assumes 0.35 FTE in 2017 (compared to 0.50 FTE 2016).
T Trust Project Management	11. Trustee Management EH Clean Up	II.T.11	\$0		\$0		1,	\$42,157	\$219,000	Budget assumes: 0.30 FTF (compared to 0.40 FTF in 2016) in 2017 for managing principal and 0.20 FTF for RCRA
	12. Trustee Land Use & Re-use	II.T.12	\$0	\$0	\$0	\$49,100	\$49,100	\$9,381		Budget assumes 0.05 FTE in 2017 (compared to 0.15 FTE in 2016).
	13. Trustee Travel and Directs	II.T.13	\$0		\$0			\$6,420		Reduced funding from 2016, assumes less travel in 2017.
	Subtotal Trustee Mar		\$0		\$0			\$309,250		
	Total Budget - East Helena Cle	·	\$25,525,000		\$15,912,659	\$5,205,350		\$1,549,397	\$4,060,500	
	Total Amounts That Require Prior	EPA Approval:	\$25,525,000			\$305,000			\$225,500	
Final Budget East Helena Clea	anup Account Excluding Amounts That Require Prior	EPA Approval:	\$0			\$4,900,350			\$3,835,000	

	Table 5 - Montana Env	vironmental Custodial Trust East Helena C December 16, 2016	iean-op Acc	ount - 1Q2018	Estimate
	Level 1 Cost Centers	Level 2 Cost Centers	Cost Code	2017 Final Budget	First Quarte 2018 Estimat
		,		2017 Budget Line Items Requiring Prior EPA Approval	2017 Budget Lin Items Requiring P EPA Approval
Δ	HDS Water Treatment Plant	1. Water Treatment O&M/Regulatory Compliance	II.A.1	\$0	
Ĺ	1103 Water Treatment Flant	Sub	total WTP - II.A	\$0	
		1. Operations & Maintenance	II.B.1	\$59,500	\$14,8
	Canaral Sita Operations 9	2. Office Operations 3. Health & Safety	II.B.2 II.B.3	\$5,000 \$14,100	\$1,: \$3,:
5 1	General Site Operations & Maintenance	6. Emergency Response	II.B.6	\$20,000	\$5,
		7. Site Office	II.B.7	\$9,500	\$2,
		Subtotal	Site O&M - II.B	\$108,100	\$27,
٦		1. HDS	II.C.1	\$0	
٦	Waste Disposal	2. Contaminated Debris	II.C.2	\$0	
		3. Other Disposal	II.C.3	\$6,300	\$1,
_			e Disposal - II.C	\$6,300	
5	Slag Reprocessing	1. Slag Pile Re-Processing	II.D.1	\$11,800	\$2,
_		Subtotal Slag Re		\$11,800	\$2,
.	Tenants	4. Other Tenants/Land Use Matters	II.E.4 al Tenants - II.E	\$5,700	\$1,
4				\$5,700	\$1,
		1. Reporting 2. Inspections	II.F.1 II.F.2	\$2,000 \$2,000	<u> </u>
.	RCRA/CAMU Compliance	5. CAMU O&M/Leachate Collection & Disposal	II.F.2	\$2,000	\$52 \$52
	,	7. CAMU Leachate Design and Construction	II.F.7	\$354,000	, , , , , , , , , , , , , , , , , , ,
		Subtotal RCRA C	ompliance - II.F	\$566,300	\$53,
٦		1. HHRA	II.I.1	\$25,000	
ı	Risk Assessments	2. BERA	11.1.2	\$25,000	
		Subtotal Risk A	ssessments - II.I	\$50,000	
٦		1. South Plant Hydraulic Control (SPHC) IM	II.J.1		
		a. SPHC IM Design	II.J.1.a	****	
		7. PPC Realignment Permitting Subtotal SPHC IM	II.J.1.a.7	\$289,000 \$289,000	
		b. SPHC IM Construction	II.J.1.b	\$289,000	
		5. Easements and Rights-of-Way	II.J.1.b.5	\$0	
		6. Water Delivery - Negotiations	II.J.1.b.6	\$0	
		9. PPC Realignment Construction	II.J.1.b.9	\$566,500	\$141,
		10. Insurance Subtotal SPHC IM Const	II.J.1.b.10	\$150,000 \$716,500	\$141,
		c. SPHC IM O&M	II.J.1.c	\$710,500	7171,
		1. PPC Bypass O & M	II.J.1.c.1	\$0	
		Subtotal PPC Bypas			
		Subtotal SPHC IM Design, Construction a	ind O&M - II.J.1	\$1,005,500	\$141,
		2. ET Cover System IM	II.J.2		
		a. ET Cover System IM Design 4. Stormwater Management/Permitting	II.J.2.a II.J.2.a.4	\$16,500	
		9. Source Material Sampling & Analysis	II.J.2.a.9	\$10,300	
		Subtotal ET Cover System IM		\$16,500	
		b. ET Cover System IM Construction	II.J.2.b		
	RCRA Corrective Action	9. ET Cover, ICS 2 and Phase 3 Demo Construction	II.J.2.b.9	\$16,000	
	Implementation	Subtotal ET Cover System IM Const	ruction - II.J.2.b	\$16,000	
		c. ET Cover System O&M	II.J.2.c	. = 5,= 30	
		1. ET Cover System/ICS O & M	II.J.2.c.1	\$0	
		Subtotal PPC Bypas			
		Subtotal ET Cover St	1	\$32,500	
		a. Source Removal/Control IM a. Source Removal/Control IM Design	II.J.3 II.J.3.a		
		3. Source Removal Design	II.J.3.a.3		
		ii. Final	II.J.3.a.3.ii	\$0	
		5. Tito Park Permitting	II.J.3.a.5	\$0	
		6. Wilson Ditch Remedy Subtotal Source Removal/Control IM	II.J.3.a.6	\$0 \$0	
		b. Source Removal/Control IM Construction	II.J.3.b	30	
		2. Wilson Ditch Remediation	II.J.3.b.2	\$0	
		3. Source Removal	II.J.3.b.3	\$0	
		Subtotal Source Removal/Control IM Const	1	\$0	
		c. Source Removal/Control O&M	II.J.3.c	60	
		1. Tito Park O & M Subtotal Source Removal/Contro	II.J.3.c.1	\$0 \$0	
			30		
		Subtotal Source Removal/Control IM Design, Co		\$0	

	Table 3 - Montana Env	rironmental Custodial Trust East Helena Cl	ean-Up Acc	ount - 1Q2018	Estimate
	Level 1 Cost Centers	December 16, 2016 Level 2 Cost Centers	Cost Code	2017 Final Budget	First Quarter 2018 Estimate
				2017 Budget Line Items Requiring Prior EPA Approval	2017 Budget Line Items Requiring Prior EPA Approval
		4. IM/RCRA Support	II.J.4		
		a. IM Work Plan(s)	II.J.4.a	\$0	\$0
		b. Corrective Measures Study	II.J.4.b		
		2. Source Area Evaluations/Studies	II.J.4.b.2	\$0	\$0
		3. GW Flow/Contaminant Transport Modeling	II.J.4.b.3	\$0	\$0
		4. Tier II GW Evaluations	II.J.4.b.4	\$0	\$0
		5. Conceptual Site Models	II.J.4.b.5	\$0	\$0
		6. Comprehensive GW Plan and Strategy	II.J.4.b.6	\$0	\$0
		7. 2017 CAMP	II.J.4.b.7	-	^^
		i. Analytical Services	II.J.4.b.7.i	\$0 \$0	\$0 \$0
		ii. Database Management iii. Well Integrity Survey and Repairs	II.J.4.b.7.ii II.J.4.b.7.iii	\$0 \$0	\$0 \$0
		iv. CAMP Implementation & GW/SW	II.J.4.b.7.iiv	\$0	\$0 \$0
		Characterization		\$0	\$0
J	RCRA Corrective Action Implementation	v. Planning and Reporting 8. CMS Report Preparation	II.J.4.b.7.v II.J.4.b.8	\$130,900	\$0 \$0
	implementation	d. Controlled GW Area (CGWA)	II.J.4.d	\$130,900	\$0
		g. Long-term Planning	II.J.4.g	\$0	\$0
		h. Phase II RFI/Soil Characterization (CMS Parcels)	II.J.4.h	Ţ,	Ψ.
		3. Implementation	II.J.4.h.3	\$0	\$0
		j. Efforts to Avoid MBTA Non-Compliance	II.J.4.j	\$0	\$0
		Subtotal IM/RCRA			\$0
		5. Design Management/Execution	II.J.5		
		a. Project Management/IM Development	II.J.5.a	\$0	\$0
		b. Schedule	II.J.5.b	\$0	\$0
		c. Financial Affairs and Management Reports	II.J.5.c	\$0	\$0
		d. Sub-contracting	II.J.5.d	\$0	\$0
		f. Direct Expenses	II.J.5.f	\$0	\$0
		h. Project Insurance Premium	II.J.5.h	\$0	\$0
		j. IM Operations and Support	II.J.5.j	\$0	\$0
		Subtotal Design Management/Ex		\$0	\$0
		6. Corrective Measure Implementation	II.J.6		
		a. CMI Work Plan b. Final Remedy Construction/Implementation	II.J.6.a II.J.6.b	\$150,000	\$0
				Å15.500	4100.000
		1. Design	II.J.6.b.1	\$15,500 \$0	\$100,000
		2. Construction/Implementation Subtotal Final Remedy Constr	II.J.6.b.2 uction - II I 6 h		\$2,000,000 \$2,100,000
		c. Corrective Measures O&M	II.J.6.c	\$15,500	72,100,000
- 1					
				\$257 500	564 375
		1. PPC/PPC Bypass O & M	II.J.6.c.1	\$257,500 \$162.800	\$64,375 \$40,700
				\$257,500 \$162,800 \$60,700	\$40,700
		1. PPC/PPC Bypass O & M 2. ET Cover System/ICS O & M	II.J.6.c.1 II.J.6.c.2 II.J.6.c.3	\$162,800 \$60,700	\$40,700 \$0
J	RCRA Corrective Action	PPC/PPC Bypass O & M ET Cover System/ICS O & M Speiss-Dross Slurry Wall O&M East Valley Controlled Groundwater Area (EVCGWA)	II.J.6.c.1 II.J.6.c.2 II.J.6.c.3 II.J.6.c.4	\$162,800 \$60,700 \$69,500	\$40,700 \$0 \$17,375
ı	RCRA Corrective Action Implementation	PPC/PPC Bypass O & M ET Cover System/ICS O & M Speiss-Dross Slurry Wall O&M East Valley Controlled Groundwater Area (EVCGWA) Subtotal Corrective Measure:	II.J.6.c.1 II.J.6.c.2 II.J.6.c.3 II.J.6.c.4	\$162,800 \$60,700 \$69,500	\$40,700 \$0 \$17,375
J		PPC/PPC Bypass O & M ET Cover System/ICS O & M Speiss-Dross Slurry Wall O&M East Valley Controlled Groundwater Area (EVCGWA) Subtotal Corrective Measure: d. 2017 CAMP/Performance Monitoring	II.J.6.c.1 II.J.6.c.2 II.J.6.c.3 II.J.6.c.4 5 O&M - II.J.6.c	\$162,800 \$60,700 \$69,500 \$550,500	\$40,700 \$0 \$17,375 \$122,450
J		PPC/PPC Bypass O & M ET Cover System/ICS O & M Speiss-Dross Slurry Wall O&M East Valley Controlled Groundwater Area (EVCGWA) Subtotal Corrective Measure d. 2017 CAMP/Performance Monitoring 1. 2017 CAMP	II.J.6.c.1 II.J.6.c.2 II.J.6.c.3 II.J.6.c.4 S O&M - II.J.6.c II.J.6.d	\$162,800 \$60,700 \$69,500 \$550,500 \$312,800	\$40,700 \$0 \$17,375 \$122,450 \$78,200
J		PPC/PPC Bypass O & M ET Cover System/ICS O & M Speiss-Dross Slurry Wall O&M East Valley Controlled Groundwater Area (EVCGWA) Subtotal Corrective Measure: d. 2017 CAMP/Performance Monitoring 1. 2017 CAMP GW Strategy and Technical Support	II.J.6.c.1 II.J.6.c.2 II.J.6.c.3 II.J.6.c.4 s O&M - II.J.6.c II.J.6.d	\$162,800 \$60,700 \$69,500 \$550,500 \$312,800 \$102,500	\$40,700 \$0 \$17,375 \$122,450 \$78,200 \$25,625
ı		PPC/PPC Bypass O & M ET Cover System/ICS O & M Speiss-Dross Slurry Wall O&M East Valley Controlled Groundwater Area (EVCGWA) Subtotal Corrective Measure d. 2017 CAMP/Performance Monitoring 1. 2017 CAMP	II.J.6.c.1 II.J.6.c.2 II.J.6.c.3 II.J.6.c.4 s O&M - II.J.6.c II.J.6.d	\$162,800 \$60,700 \$69,500 \$550,500 \$312,800 \$102,500	\$40,700 \$0 \$17,375 \$122,450
ı		PPC/PPC Bypass O & M Est Cover System/ICS O & M Speiss-Dross Slurry Wall O&M East Valley Controlled Groundwater Area (EVCGWA) Subtotal Corrective Measured at 2017 CAMP/Performance Monitoring 1. 2017 CAMP GW Strategy and Technical Support Subtotal CAMP/Performance Monitoring	II.J.6.c.1 II.J.6.c.2 II.J.6.c.3 II.J.6.c.4 5 O&M - II.J.6.c II.J.6.d.1 II.J.6.d.2 Itoring - II.J.6.d.2	\$162,800 \$60,700 \$69,500 \$550,500 \$312,800 \$102,500 \$415,300	\$40,700 \$0 \$17,375 \$122,450 \$78,200 \$25,625 \$103,825
J		PPC/PPC Bypass O & M Est Cover System/ICS O & M Speiss-Dross Slurry Wall O&M East Valley Controlled Groundwater Area (EVCGWA) Subtotal Corrective Measure: d. 2017 CAMP/Performance Monitoring 1. 2017 CAMP GW Strategy and Technical Support Subtotal CAMP/Performance Monitoring Subtotal CAMP/Performance Monitoring	II.J.6.c.1 II.J.6.c.2 II.J.6.c.3 II.J.6.c.4 O&M - II.J.6.c II.J.6.d.1 II.J.6.d.2 II.J.6.d.2 II.J.6.d.2 II.J.6.d.2	\$162,800 \$60,700 \$69,500 \$550,500 \$312,800 \$102,500 \$415,300 \$50,000	\$40,700 \$0 \$17,375 \$122,450 \$78,200 \$25,625 \$103,825

Table 3 - Montana En	vironmental Custodial Trust East Helena C	lean-Up Acc	ount - 1Q2018	Estimate
	December 16, 2016	_		
Level 1 Cost Centers	Level 2 Cost Centers	Cost Code	2017 Final Budget	First Quarter 2018 Estimate
			2017 Budget Line Items Requiring Prior EPA Approval	2017 Budget Line Items Requiring Prior EPA Approval
	1. System Set-up	II.K.1	\$21,300	\$5,325
K Documents & Records	3. System Maintenance	II.K.3	\$18,000	\$4,500
	Subtotal Documents	& Records - II.K	\$39,300	\$9,825
	1. CERCLA/ROD Compliance	III.M.X	\$34,400	\$8.600
M CERCLA Compliance	Subtotal CERCLA Co		\$34,400	\$8,600
				. ,
	1. CPA Services	II.N.1	\$30,000	
N Financial Affairs	Design and Construction Audit Service	II.N.4	\$60,000	
	Subtotal Finance	cial Affairs - II.N	\$90,000	\$22,500
	1. Redevelopment Plans	II.O.1	\$0	\$0
	2. Redevelopment Technical Support	II.O.2	\$10,000	\$0
O Redevelopment	3. Redevelopment Issues	II.O.3	\$5,000	\$1,250
	Subtotal Redev	elopment - II.O	\$15,000	\$1,250
	1. General Meetings	II.P.1	\$3,000	\$750
	RCRA Annual Public Meeting	II.P.2	\$3,000	\$750
	3. East Helena Website	II.P.3	\$7,500	
	4. Community Involvement/Relations Plan	II.P.4	\$0	\$0
P Community Relations	5. Other CR activities	II.P.5	\$25,000	\$6,250
	Subtotal Community	\$38,500	\$9,625	
	1. Outside Council Fees & Expenses	II.R.1	\$15,000	\$3,750
R Legal Support	2. In-house Legal Services	II.R.2	\$41,200	\$10,300
i Legal Support		al Support - II.R	· · ·	. ,
	·			
	4. GW and PPC Project Management	II.T.4	\$56,000	
	6. Compliance Manager	II.T.6	\$13,700	\$3,425 \$10,275
	7. Operations Manager 8. Operations Support Specialist	II.T.8	\$41,100 \$27,000	\$10,275
T Trust Brainst Managament	9. Project Controls/Financial Affairs Coordinator	II.T.9	\$115,400	\$28,850
T Trust Project Management	11. Trustee Management EH Clean Up	II.T.11	\$113,400	\$54,500
	12. Trustee Land Use & Re-use	II.T.12	\$29,500	\$7,375
	13. Trustee Travel and Directs	II.T.13	\$12,000	\$3,000
	Subtotal Trustee Mar		\$512,700	\$128,175
	Total Budget - East Helena Clo	eanup Account:	\$4,060,500	\$2,802,900
Sinal Dudget Foot Helene Ch	Total Amounts That Require Prior		, ,,,,,,	
Finai Budget East Helena Cle	anup Account Excluding Amounts That Require Prior	r EPA Approval:	\$3,835,000	\$2,687,900